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NAB LITTLE CREEK
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TECHNICAL MEMORANDUM FINAL SUMMARY OF THE APPENDIX B SITE VISITS ON 16 MAY 2003 NAB LITTLE CREEK VA

6/23/2003

CH2MHILL

Final Summary of the Appendix B Site Visits on May 16, 2003

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DATE: June 23, 2003

Attendees

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As a result of the site visit conducted on May 16, 2003, the following changes to the scope and Work Plan were proposed:

AOC J – Former "Burn Area" located between IR Sites 9 and 10

- Four direct-push groundwater sample locations and four soil sample locations were proposed for sampling. In addition, the existing monitoring well (LS09-MW04) will be sampled.
- Relocated one direct-push groundwater sample location from the northeast corner of the AOC, westward, centrally located and downgradient of AOC J.
- Added one direct-push groundwater sample location just northwest of the burn area to ensure the downgradient groundwater is screened.
- All groundwater samples will be analyzed for TCL SVOCs, total and dissolved TAL metals, and dioxins. Standard water quality parameters (pH, temperature, dissolved oxygen, conductivity, redox potential, salinity, and turbidity) will also be collected.
- Relocated one direct-push soil sample location adjacent to LS09-MW04.
- Soil sampling includes the collection of four co-located surface and subsurface soil samples for the analysis of total TAL metals and dioxins.

AOC I – Eagle Haven Golf Course Pond (Lake 3)

- Four soil and one sediment sample locations were proposed. Groundwater samples will will not be collected during this phase.
- Surface soil samples will be collected from 6-12" below ground surface (bgs) and subsurface soil samples will be collected from 12-24" bgs. These depths were selected to obtain representative soil from underneath the cover that was added to landscape the golf course.
- Reduced total number of sediment samples. One sediment sample will be collected at the confluence of the drainage swale and golf course pond.
- Soil and sediment samples will be analyzed for aluminum, antimony, arsenic, iron, and manganese (COCs from Site 9).
- Sediment samples will also be analyzed for TOC and grain size.

AOC H – Buildings 3109 and 3360 at Golf Course (Pesticide Mixing and Storage)

- Five soil sample locations were proposed for sampling along the perimeter of Building 3110 and 3108. Groundwater samples will not be collected during this phase.
- Relocated three direct-push soil samples to areas near spigots, water sources, or windows.
- Added one additional soil sample location at the northeast corner of Building 3110 to ensure upgradient soil is screened.
- The soil samples will be analyzed for TCL SVOCs, TCL pesticides, and TAL metals.

Site 14 – Old Pole Yard and Transformer Storage Area

- Seven soil sample locations were proposed for sampling. Groundwater samples will not be collected during this phase.
- Relocated two direct-push soil samples; two other soil sample locations remained unchanged.
- Added three additional soil samples to ensure soil downgradient of asphalt area is screened.
- Analytical parameters remained the same as discussed in partnering; TCL VOCs, TCL SVOCs, TCL pesticides/PCBs, TAL total and dissolved metals, and cyanide. Beneath the grass, soil samples will be collected from 0-6" bgs and 6-12" bgs and beneath the asphalt, soil samples will be collected from 6-12" bgs and 12-24" bgs (to ensure screening below subgrade material).

As a result of the June 2003 Partnering Team meeting and discussion of the site visit, the scope and extent of sampling at the Appendix B sites were changed. The *Final Field Site Screening Work Plan for NAB Little Creek, Appendix B Sites – AOCs H, I, J, and Site 14* (CH2M HILL, June 2003) reflects the changes made and agreed upon during the June 2003 Partnering Team scoping.